

REVISED CHECK-LIST OF THE SPECIES OF
ELEODES INHABITING AMERICA, NORTH
OF MEXICO, INCLUDING LOWER CALI-
FORNIA AND ADJACENT ISLANDS

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The following revised list of the species of *Eleodes* inhabiting America north of Mexico also includes those from the islands in the Pacific, adjacent to the mainland and from the islands in the Gulf of California. This list is intended to replace the one given by Leng in the Catalogue of the Coleoptera of America, north of Mexico. References are given for the species and phases not given in the Leng Catalogue.

This list includes 106 species, 67 subspecies, and 12 varieties.

In my Monograph of the Eleodiini (Bulletin 63, United States National Museum) no attempt was made to designate subspecies. In the present list this has been done, based on more recent observations. My conception of subspecies and varieties or races has very recently been stated in the Proc. Calif. Acad. Sci., Ser. 4, Vol. XIV, No. 16, September, 1925. For information regarding forms and for synonyms, see my Monograph and Leng's Catalogue.

Eleodes coloradensis Blais. was first recorded as *humeralis* Lec. forma *tuberculo-muricata*.

Eleodes concinna Blais. was first considered as *humeralis* Lec. forma *granulato-muricata*.

Eleodes apprima Blais. was first given as *laticollis* forma *insularis*.

Eleodes immunda Blais. was first given as *hispidabris* forma *elongata*.

In all other cases where a form name has been raised to the rank of a variety or subspecies the name hereby validated has been marked as "new name" (n. n.).

The diagnoses of two new subspecies are here included so the names can be used in this list:

***Eleodes horni fenyese* Blaisdell, new subspecies**

Form quite similar to *horni*, but smaller, more slender, with the integuments more opaque; pronotal punctuation denser and more distinct; clypeal surface scarcely at all rugose, smooth and flat between the punctures.

Measurements (types). Length, 11 – 12.5 mm.; width, 4 – 5.5 mm.

Type locality. **Bishop, Inyo County, California.** Collected by Dr. A. Fenyés. Holotype, female, and allotype, male, in my collection. *Horni* occurs in Plumas County, California.

***Eleodes manni sierra* Blaisdell, new subspecies**

Form somewhat larger and a little more robust than *manni*; humeri more strongly developed and moderately narrowly rounded; luster duller; pronotal punctuation much finer and equally as dense; sides of the prothorax more strongly sinuate before the basal angles, where they are parallel and straight for a short distance. In the female there are evident striæ of punctures on the elytra, in the male these are not as well marked.

Measurements (types). Length, 16.5 – 15 mm.; width, 5.5 – 5.6 mm.

Type locality. **Kings Cañon, Fresno County, California.** Collected on August 4, 1917.

BIBLIOGRAPHY

- Blaisdell, 1921. Canadian Entomologist, Vol. LIII (No. 6), pp. 129-132, June, 1921.
 Blaisdell, 1921. Stanford University Publications, University Series. Biological Sciences, Vol. 1 (No. 3), pp. 217-226, June, 1921.
 Blaisdell, 1923. Proceedings California Academy of Sciences, Ser. 4, Vol. XII (No. 12), pp. 201-288, July, 1923.
 Blaisdell, 1925. Proceedings California Academy of Sciences, Ser. 4, Vol. XIV (No. 14), pp. 321-343, September, 1925.
 Blaisdell, 1925. Proceedings California Academy of Sciences, Ser. 4, Vol. XIV (No. 16), pp. 369-390, September, 1925.

GENUS *ELEODES* Esch.

Subgenus <i>Melaneleodes</i> Blais.	<i>omissa</i> Lec.
<i>debilis</i> Lec.	subsp. <i>pygmæa</i> Blais.
<i>carbonaria</i> Say	subsp. <i>borealis</i> Blais. n. n.
subsp. <i>soror</i> Lec.	subsp. <i>peninsularis</i> Blais.
<i>vicina</i> Lec.	<i>parowana</i> Blais., 1925, 374.
<i>nitida</i> Casey	subsp. <i>mimica</i> Blais., 1925, 375.
<i>ampla</i> Blais.	<i>quadricollis</i> Esch.
<i>obsoleta</i> Say	subsp. <i>lassenica</i> Blais., 1925, 373.
subsp. <i>annectans</i> Blais. n. n.	subsp. <i>anthracina</i> Blais.
subsp. <i>porcata</i> Casey.	subsp. <i>lustrans</i> Blais.
<i>mazatzalensis</i> Blais., 1925, 379.	<i>cuneaticollis</i> Casey
<i>knausi</i> Blais.	

humeralis Lec.
 reducta Blais., 1925, 377.
 concinna Blais., 1925, 381.
 coloradensis Blais., 1925, 380.
 fuscipilosa Blais., 1925, 376.
 rileyi Casey
 tricosata Say
 var. asperata Lec.
 pedinoides Lec.
 neomexicana Blais.
 speculicollis Blais., 1925, 382.
 wenzeli Blais., 1925, 381.
 Subgenus *Litheleodes* Blais.
 arcuata Casey
 extricata Say
 subsp. convexicollis Blais., n. n.
 subsp. cognata Hald.
 subsp. arizonensis Blais.
 subsp. utahensis Blais., 1921,
 131.
 granulata Lec.
 subsp. obtusa Lec.
 subsp. corvina Blais., 1921, 224.
 papillosa Blais.
 letcheri Blais.
 vandykei Blais.
 var. parvula Blais.
 var. modificata Blais., 1921, 131.
 Subgenus *Tricheleodes* Blais.
 hirsuta Lec.
 pilosa Horn
 barbata Wickh.
 Subgenus *Pseudeleodes* Blais.
 granosa Lec.
 Subgenus *Promus* Lec.
 insularis Linell
 subsp. terricola Blais.
 subnitens Lec.
 goryi Sol.
 subsp. seriata Lec.
 striolata Lec.
 fusiformis Lec.
 opaca Say
 Subgenus *Heteropromus* Blais.
 veterator Horn

Subgenus *Eleodes* Esch.
 obscura Say
 subsp. dispersa Lec.
 subsp. sulcipennis Mann.
 subsp. glabriuscula Blais., 1925,
 383.
 acuta Say
 suturalis Say
 var. texana Lec.
 grandicollis Mann.
 subsp. valida Boh.
 sanmartinensis Blais., 1921, 220.
 var. moesta Blais., 1921, 221.
 sponsa Lec.
 hispilabris Say
 subsp. nupta Lec.
 subsp. attenuata Blais.
 subsp. connexa Lec.
 f. convexa, Leng Cat. 228.
 subsp. sculptilis Blais.
 subsp. imitabilis Blais.
 subsp. immunda Blais., n. n.
 f. elongata, Leng Cat. 228.
 subsp. composita Casey
 subpinguis Blais.
 gracilis Lec.
 subsp. distans Blais.
 caudifera Lec.
 longipilosa Horn
 dentipes Esch.
 var. perpunctata Blais.
 subsp. elongata Blais.
 subsp. tularensis Blais., 1925,
 386.
 subsp. montana Blais., 1925,
 385.
 subsp. marinæ Blais., 1921, 218.
 subsp. confinis Blais.
 subsp. elegans Casey
 subsp. prominens Casey
 subsp. pertenuis Blais.
 subcylindrica Casey
 armata Lec.
 subsp. impotens Blais.
 inepta Blais., 1925, 334.
 militaris Horn
 subsp. femorata Lec.

- loretensis Blais., 1923, 262.
 vanduzeei Blais., 1923, 264.
 morbosa Blais., 1925, 335.
 acuticauda Lec.
 var. punctata Blais.
 laticollis Lec.
 subsp. minor Blais. n. n.
 subsp. apprima Blais., 1921, 219.
 eschschoeltzi Sol.
 subsp. lucæ Lec.
 mutilata Blais., 1921, 222.
 inflata Blais., 1923, 261.
 adumbrata Blais., 1925, 332.
 discincta Blais., 1925, 333.
 tenuipes Casey
 wickhami Horn
 ventricosa Lec.
 subsp. falli Blais.
- Subgenus *Blapylis* Horn.
 tibialis Blais.
 snowi Blais.
 lecontei Horn
 tenebrosa Horn
 var. nana Blais.
 inculta Lec.
 subsp. affinis Blais.
 consobrina Lec.
 scabripennis Lec.
 blanchardi Blais.
 neotomæ Blais.
 fuchsi Blais.
 horni Blais.
 subsp. fenyessi, new subsp.
 subsp. monticola Blais.
 manni Blais.
 subsp. sierra, new subsp.
 subsp. dilaticollis Blais., 1925,
 388.
 subsp. variolosa Blais.
 parvicollis Esch.
 subsp. farralonica Blais. n. n.
 subsp. planata Esch.
 subsp. squalida Blais.
 producta Mann.
 subsp. alticola Blais., 1925, 387.
 subsp. trita Blais.
 subsp. constricta Lec.
- behri Grinnell
 hoppingi Blais.
 clavicornis Esch.
 scabrosa Esch.
 rotundipennis Lec.
 var. versatilis Blais., 1921, 217.
 cordata Esch.
 subsp. horrida Blais.
 subsp. patruelis Blais.
 var. adulterina Blais.
 var. hybrida Blais.
 var. sublævis Blais. n. n.
 pimelioides Mann.
 nunenmacheri Blais.
 subsp. verrucula Blais.
 brunripes Casey
 subsp. brevisetosa Blais.
 propinqua Blais.
 caseyi Blais.
- Subgenus *Metablapylis* Blais.
 nigrina Lec.
 subsp. perlonga Blais.
 subsp. difformis Blais., 1925,
 389.
 dissimilis Blais.
 subsp. nevadensis Blais.
 schwarzi Blais.
- Subgenus *Steneleodes* Blais.
 gigantea Mann.
 subsp. meridionalis Blais.
 subsp. gentilis Lec.
 subsp. estriata Casey
 longicollis Lec.
 innocens Lec.
- Subgenus *Discogenia* Lec.
 marginata Esch.
 scabricula Lec.
 subsp. acutangula Blais., 1921,
 225.
- Genus *NEOBAPHION* Blais.,
 1925, 390.
 planipennis Lec.